1037- Feb. 16. 1813. Brief Shetches · Inflammation 1. Inflammation -1 Gunshot wounds 3. Biliary Calculi -& Calculus - Thigh bone Hare Life - Vealf. My unis of head -Venereal discare -Gonorhia Ut Desint vices; Samen est landenda voluntate. N. C. Nancrede Majrachusatti,

M publissen grate anime, più que lestimonium. The totamen mediciam read vosed el fonceses Mustifime Praslantificono que Viro Johanno Philippo Pelletan Profesori Dignishimo, Francorum Imperatoris Chiningo consultanti, Giuti, Gallici imperii Instituti solali, Legionis moris, Nosocomii valjo vieto Hotel Dien Latitic Parisionum Chirurgo primario rei non equidem restir celeberrine facultatis medience clinices interna profesorio deademit imperiales orephine bunne austria socio honovario, professoram Breullati medeinine pariscensis societatis coa voro tot precelario solisus ornato Cummis que honoribus decorato, Proceptori mes plurimiem colendo Laqui patris onei, erga me caritatus amulus, tua cura, tua "legentia" innata" que munificientia, miti in arte medendi viane servicité, benignus accipire hos leutamen medicum (quid em insign profesiore mes magne ) quod dus, voro, et consero, titi in signum

gratifinis animi Essequentifirmus tuus alumnus -Nu non aleberrimo dolle firmo que suice Gullelmo Dujoughren In Paris: alebarining lacult: chung: Prof: Norozomich Duto Holel Die Chiringo aguneto prima, societ plusimum sel. Indulgentes has fretus has operation parsum list dieses vorme non dabile. Indequement quedam attentions lia en sime, veramilled languam amilies line prigned accepturem outido . Vale It flar poris Militarto Josephe Kous Chier we proof delich plunmin sod . Nos com vale dute Charite Cherry adj leke to to me send sound and Fanguare and white asternament live have qualining Reportation culum thi delepine un die. Mulans Fanerele.

## Brief Thickes on Inflammation

Posebet for my sijertation a subject, acknowledged difficult, which husbow explored by the ablest physiologist of the age; to be presented to the Pheladelphia depool, may reason on me severe consure, - when I may notine Julgo the rope, that my classrute the feeble sketches , which, at other times, in other places, and before other men, night have been recious as placesible, eagent or even luminous, may not here, be comed sufficiently co herent, as to acquit in of the charge of presumption, when the language, in which I have to offer my reflections, being, by a ten years resisence in a foreign country ( at an age which is not that of purists ) almost obliterates, and when the least imperfect of these obser vations have been matured in the short line I had the honor of seing somitted into your school, by your Fearning, your taprience, your lucis remonstration, and above all, by that uniform kindness, so well cal culared be excite inquiry and Fraw forth batent instruction

- Hat, when Slookes back and considered me · very searly stock of ellerical instruction, he is tion in which I was, for same years, which common an equal share of labour and attention on all parts, a situation better calculates to receive them wents of science than terlearn how to vistorten's Louns that Inflormation, in its various stays has perhaps engaged as much of my cittation as other part of my Misceal studies . But its used indulyence, for the choice of my subject, who may I not weed for the wanter in which I may found to have treated it ! . . - Here insert, or tempted to acknowledge the charge of prisum and those myself on the mercy of my judges! To I not entirely respair - I have out little to of time and of paper . Such a subject waln asmit of results . If I should be foundered feeble in these! . I will say; That labour to eneroached on the time aclotics to reflection

Teansioly coules, I feel unequal tothe task of even reserving the mals of erase materials with which my wind has for some time been filled, and which was in some segree, familiar tome : But after all the apologies I can make my judges Know that wine is not the one of mesitation; and I confirmely rely on their insulgence. Alt desint vires, tamen art

In flammation inflammation may be refined, an exhaltation in greater or less regree, variously maintained, ofthe vis citalis, in any part of the animal economy accompanies by more or less irrogularity, inthe circulation of the expidency achels, which are invariably the reat of inflammation. This of pears evisout from the vitality with which these vafiels are ensued, from the fracticular phones na of inculation, and from the symptom, on panjing inflammalory diseases. Have we serve, that the greater the seveloppement opeap ary refsels, in a part, the more liable it is to in flammation; the blood arraing into it in last The was actrame organs of this risposition are lustrates, the one, by the intensity are free of the disease, the other by its unfrequency on

and the Housels of its progress. as painer red ness sognot always appear, as I hope to be able to prove by and sy, all local existment of the organic maximity to a reque sufficient to pro Once a Disorder or Devange the harmony of the functions of human economy; or to suorganise the titsue which is its seat, may be considered, as an inflammation. Hence we may conclude, with y abou, that inflommation is not an umatural piramoniemon: non contra, 120 propos naturam. In Boardanne i time, the internate composit of the blood unknown. It was thought to be for med of various geobules, of various shapes, sixes and colour fortain refsels as mitted, some the red four the gallow, other the white bye. In order That circulation should be carried on, in its natural way, it was needsay, that a celation should exist between the vapels and the globala, which were to be admitted. any cause stopping their river tion, necessarily forces there into nessels of a dif forent order, and produced what was called obstrue tion, which caused inflammation. Armerit

was thought, their is in flammation routs ton place without a be tried in the which they has clee given the appellation of lover law, on enforcing in the always sould:

Thy the air of this thing, the following of the colobrates profuger has a plainer all things moments of the blood, caused by a stry time, which generally ran through the wiper little it reaches the brack, which afterway, reacting on the whole maje of the blood, for once the secretaring four this idea was the whole maje of the blood, for once the secretaring, constituting four this idea was the whole, after finishing their within way, the whole, after finishing their within way, the whole, after since maller the way to be about it shows a sometimes as we have a sometimes the policy which as written the policy which we will be the policy which as written the policy which we will be the policy with the policy will be policy with the policy will be the policy with the policy will be policy will be policy with the policy will be policy with the policy will be policy will be

The theory it must be rentefer, present o Joseph actually super to be when alterbady seeined, and a pliceworks companie with the

theory of the great ment, we are irrespilly convinced of its putility. Januage was the first who discovered its want of solivity. Borose same after him, and several other vistinguished members of the once pames Umaisity of Mont pellin, quarty contribu ted to check its progress, by Comonstrating its pallacy. But their imbeding fo great a place of the Hablian principles, remained a cause of great regret, among learned cotomporures. The arguments produced against the roctime of The Leglen Professor were numerous; but, in the present state of physiological progress, it would be equally useless and inipertinent in me to enumerate them ; suffice it to obscure; that an insequente idea of the importance of the vis vitalis was the greatest obstacle to the perfection of Bauchanne's system. a Not many years ince, an other opinion was pro Quees, by a great and inguious Physiologist, too to little known, in the English schools Vieg Dany

presoned, that, by tilllation; and irritation, the neroes acted too great a part, not to be principally concerned in inflammation. Perhaps the opinions, was this qual was me primipally to the time in which he flourished, where every phenomenon in animal and organic life, was to be accounted for priough the medium of the nerves.

bieg Datys, however, whether from his great talents, his great caputation or his great candon, obtained a number of followers and risciples: - But his opinion is now explosed; some parts of the human body in which nerves were neverty covered, being rus captible of inflammation, in as bones to cartilages; and some parts which are my smith, when in flame, being very little so, who in a healthy state. However this last chimien has also been enagerated. Thus exercising paints, and were visiones have attributed to the punctury

of a membranous or a tensinous part: the swelling of the arm was thought to be award by the puncture of the fasice, mude by the lancet, in blessing ; whilst it is widently Known to be produced by the puncture of some of the fibrilla of the external cutoneous nerves . Jimilar appertions, caused by the puniture of a surve, case upon its complete section. The Esterios was thought to be produced by the fune time of a tenion; yet this is not confirmed by Portall experiment . locunds made in a variety of ways, on the tendoses of living animals, six not seem to cause the dast pains, though, when the tinsons was lacerates, the animal manifestes some sousible lity , furiority prompting me to repeat the experime outs, I always found the same result. Another opinion which, for some line, prevoiler in our schools, admitted that the blood contained a presuposing cause to inflammation, , a, that

et was more tenacious, consistent as viscous. A

is a well known fact that the bloss secon from its aim of a man, la bouring win on my famewatery that so, has a way thick haffyroot. If it Be thousen they so this, and or thick before causes. Here on they be thickness of the best of the aims insicalist, greater fluising in that, left on the aim. I trust a little experience will be reflected to so accord to opinion, that the blood contains a presisposition influence and

Some authors have pertineed that, exceptation lymph acts a sport in inflammation and this of was premipally perfusion by the English phipirilagin at the bear of which we find all John Hunter has for from the opinions which have long present in our febools.

Almost every part of the human body may be the reat of inflormation, in a greater or lift that their which have received from nature, the governicklety are most liable to it. The sken, the labor substance the services and nacous members are inthe over the John, the cellular substance with John, the cellular substances with the core. The John, the cellular substances

the whole surface of the mucous inembranes are also the Leas of a Secretion performes by the Bripto, a fact which sixposes them to in lammation. The ekin is also the seat of an exhabition and of absorption I are that; when apart has once been the reat of inflamma tion it is, by this very fact; disposed to it a second time. This is censued most obvious in the scrows membranes. as in Commation gas through its rifferent stages , with more or less capially, overering to the reque of activity of the ais vitales of the part, where it is is treated, it seems improper to moderat, into acute and chronico, les et husa limited line in each organ! In those ensure with great energy, from the wis intalis, it will go through its different stayes with rapidity . on the contrary in those, which popely this principle in a small segree, it will be flow in its trogress. Jauses . I've more important to know the general than the particular easier of inflammation. . They may be sivided into preximate and predis point , and are very wimerous . The most promuful is the solution of continuity. Dense and hard parts, which have writed allother

emises, inder a great variety of forms and attacks any recisity wield to the whatian of continuity. Insus, in it, nature or art mould be reprined of to spowerfulm Dium, by which evounds are evered. The transition, for a hot to a cold temperature, by stopping the secretion , the thin and membranes; the introduction of inde fluids, into the flownich; irritation of all kinds; Oxigen applies enternally or internally (\*) Predishosing fauses . Jeonal course als for pase to inflamination, Such as the period of musting tion (and of its lest eruption) of gestation and of repation of this monthly concention, the hummon sal flux and exercise . How who live on animal for are more liable to inflormation than those who los verstables; a full ha dite whilst a spare diet, or we abstinance are often found to bety its casuyes. observed of the Indians, that a few says, defore a w \* Baron Lany relates that the French army, ching on a high insuntain, the voldiers trank copious Inaw water; and thut to siverest an inflammation, and by gangeene and floughing in the faces took place in thank time after, that it was with the greatest sifficulty or

is to be given these children of watere and of experience alstain from all food, a firecaution at encountry of the wisest and most courageous people, and which while it shows their coolness and intropedity, especially when contrastes with the practice of their present allies, shows their coursets be browny by encellance, if may be allowed the expression. His add that their wounds are much more easily healed than those of willised Taldiers . Me selsom perform a Jurgicul operation without having by a few days preparation reduced the plethorn of the palient, by an abstimut and low diet. Inflammation has other howardson presisposing causes; - a forguine constitution, youth, plethor a partier tiese, hot and dry, is cold one dry whather . the begin wing of Spring - Quelling on kigh tituations, exposed to the North . the use of too hat baths , the abuse of came, and finitions liquois, Juppelsion ofumal henmour hoges, from possions indulyed to enceps fits of anger, Juston transitions from active to securary & inactive life, and the use of high seasoned and succeeding ford : Jeme authors have thought fit to add an

in flammatory temperament, as Propertor Roix of Paris admits of an Exceptatous temperament : all these may be considered as exposed to violent in flammas tion; and we may add thut, generally speaking, it may proceed from the must adamsitious causes . Division of inflammation: The late proper made in the frience of a huntory have Exceedly control lutes to a huncologe of the various stages of inflame Thus been Diaided into Exerchelatous and Chlegm news, though this vicusion may not be founded in truth I has also been distributes into acute and chronic. prove that the type of inflormation is peculiar to the lagon in which it is realed, is to prove this Distrib

To be crean out of mellumination have a great law to very their fact, from one place to another. Thus we find the inflammation of the Alm which comments around and here from the respect to the free of the mobile of the defend parts of the furface of the wholether

to this sort of inflammation, authors have quest

name of Elempolarie. The thin is not reallist, wither havit only tensony to expurate Mohen the cellular removement is affected with in landmaking it is limited and have a tensony be propagate itself, but its propagate launcies a resolution are entitly descended, but its propagate launcies are reality descending to the insues has from a tenson may be insuissed, among ing to the insues that from a tenson may be insuissed, as when in flower have in this with the first the first when is finited to the first when is finited to the first when it when it should be cause

is acting

21. Sympathetics, or by consent of faits; as when it cause was fact, so helmet from any history that the cause was part, that the cause was superior in Jampathy. These becided as before a property of any leftered application; which we visual commonly use if any obtain large any lateral application; which we visual commonly use if the armost applications of the is they wis antique was by the represent of the remeans when the selection of her was the course him the course has been caused, by the introduction of her and the selections of her was the selection of her was the selection of her was

poisonous Intestances into the stomach. By Sympathy, I mean the extraordinary of urmation Dead offerment of the air vitalis in a part, which is are upon, by unother, to which a direct stimulus hus hun 3º Symptomatic influencation, which happens, who Canargon is Discused . Thenemena of inframmation . The Thenomen of inflammation are of two kines, local and gown The general depens upon the influence which the Ciscused part has on the economy : The local are swised into proper and ofuntial tothe part offected; and of continuity and contiquity They appear in the vicinity of parts, offerted so morbid alterations Common phenomina nees no caplanation. Junplims . author have describes the phenomena of heat, reducts, paine and tume foots as fymptoms of inflammation. To these, Takey les to and the disorder produced in the part or organ affected. The whole fustem is often a fected in

of ways I will alrempt in cuplanation of those phe

Rednely in the part is accosioned by a quater quantity of blood in its ordinary refuls, or by the admission of blood inte those we sals which, in their natural state, is not as mit any. "The colour of an inflamed hact" sugs the Aunter's visibly changed from the natural, whatever it was tores. This color is of various heres, according to the degree of the in lamma tion and constitution of the patient . Tometimes it is of a hale red, at others dacker, and of a purple, and sometimes blusish colour. he nearer the seat of the disease is to the center of sixulation, the red der then, when istender far from it . This red colour is grasually last in the surrounding parts) but sometimes there will be a saturnines edge , " Leveral entanosis in flammations may serve to illustrate this observation

Tunckaction is caused by the accounted for of blood in the part ( but without obtained in) for orining a fell wife in the blood achelis. When the utilisten numbrance is influence we observe a tunckaction, with the wholes oppenime of in excelling facts. Size metalocys proportions to the laxing of the part of fects. Then relicion membrane is my be instablished port is past in the same application may be made to the accumulation; and this was application may be made to the accumulation of other fluids, in any part of the boys. The Jerum has a great surrough to occumulate in their facts of the cellular made and which are soons of facts, for he we the particulations which are soons of facts, for he we the particulations of the cellular made that the surroughts for the particulations is a fact of the cellular factors of facts of the factors.

remarks; il is not proportiones to the Just which the parties has of it. However fine that although the 19 he felt is interes, get if my one applies his hand on thermounter, it is found to hamuseh left so - There will get the property of the inculation, in they capillong alfelts, along provinces head.

Pain is more liable to vary in its values thomay of the above numbers of himmune of it doing not we ways in proportion to the importance of the part affecter. Alcorn physical yith himse given warm for refusion of pain; the pain chicking lesigles

their the ham attending an inflamed from membrane former to the pain attending an inflamed from membrane former its single in or much as it specially descrip of the part affect forwards, for making is attended by in a commonly provided from the class (his ture of the part, by indusing a compagnet the class (his ture of the part, by indusing a compagnet of the increase, courself; attending, by telescong from the order course of the part, by telescong from the order course of the part; alternate the pain, and check the further yreagest of the besiness.

Dain connect last lang in the human economy, without provising a discrete of its functions, and constitute with. As is a general people time to the importance of the part sixes with it, as the besover of the economy is in propertion to the distrept of the ports of the importance of the importance of the contents.

All raise nature has an and in view when she railes paint; for we fire, that where it's absent the disease comments turned to favorably. Thus particle line, when unatanis with paint, is often rangerous.

more of compression of the recine of the High, enough, performing of is grown fungical operation, has often the principal operation, has often the principal of the tenness, which ensured, when the employee from was ensured, when the employee from was ensured, was evolved to fit to be provinced to the control of the tenter of the control of the contr

That a constant to know of the functions in the part take place, cannot be control submission in observe that the undulation of the same membranes is changed; that when their is formed; that when their is the feast of inflormation, it is not eight capable of transpraction, and that it is fencion of the one cour must not or actions. It is to be rejected; that in make were alteretion is fair to the fencion, than is the offer of the sense; have in fair to the fencion, than is the offer of the sense; have

Timopolisa his also it proper phenomens. There the suiting of the Toxicalisation nematically of the Toxicalisation nematically as constriction is presented; the Justing of the desired was a definitely of smalltoning, that of the prostrate gland of socions wine, one that of the muses monetone, if the section wine, one that of the muses monetone, if the whole ranges of a successful withra, stickury. The whole ranges of a successful

Ichneeden

Depends on the Livelling a knowledge of the Renomina of the continuity of parts is very important. His imply the identic conti mily of parts of the same structure. It is by this phones menan of continuity that cae explain the various states of the tongue, in the different diseases. I mitation produces an one portion of the intestinal canal, extents its affects on a Distant portion. But continuity may take place through the inidium of the cellular memberne, as in the manbeines of the flowerch where this continuity is the cause of various khew mena in inflammation. It does not seem, from what I have been able to find on authors, that the ancients paid any attention to continuity. An inflamed hast often acquires an influence, ensome of the Juniouring ones, to which it communicates its own inisation, whether they be united by a perfect continue ty, which would admit an identity of structure, or only by means of the cellular substance, nerves and nepels:

This sort of in Summer transity, offer common on occurrence in the human common by continuity, offer common on occurrence in the human economy. Asser lesipoles or excelling of the Mige.

This vinase which husits principal seat in the cellular

membrune situated under this fimple tenne faction maybe ahunged into a real inflammation, and is tenner phlegmes nous Cresipelas . Of this Vivision, it may generally be said that, when it succees to inflammation, the disease occupies a much greater outent of parts, has a greater tendency to terminating by Juppar ation, and its terrima tion is commonly more canyerous. The collular membrane is centily and most commonly tumofies by continuity. Pain may also be felt by continuity; as we observed the inflammation of the conjunctiva, where the least ray of light is transmitter by continuity to the retina, a risorder of the arsinary functions may also be promo by continuity: in us part's this rendered to abusus in the inflorimation of the Jorans membrane, in the wes goof the exhulations of those numbranes. It is show in the Plura, the Posicardium, the acachuit, and go rally in all the sore is man branes, during in plenmake Inflammation by fantiquity . The alteration who

can arise in one part, caused by the irritation of out

contiguous to it, with which it is in some ways connected or Jaines has received the distinction of inflammation by

contigue

The sellulus Inbetance which is found between one organions another, would ferm, as Bichat observes, to be an obstacle to the propayation of a disease from one part to another. This frequently happens; but on the other hund, we as frequently observe the contrary. The difference of vitality of two parts, seems a sufferent cause to present the propagation of Disease by contiguity. The cellular subs lance and the fat with which it's feller, covering most parts of the human body, separates them from the Suramising ones, in such a munus, as often to eleptive propagation of disease by contiguity. Thus we often find a found pleure, coasing an alcerated or tuberculory Lung; in consumptive patients, an inflomed peritoneum essering a healthy flowwerh, liver or Geleen; the subentaneous parts perfect strangers to the explice siscuses, with which the flin is covered; tumours causing in the Stance of organs, unaffected by them, the arachilogores

in a flate of suppuration, covering the brains in neway affecter by it. all this is evidently produced, by the sifference of citality of those parts, for when a part is continued into another, it communically its Diseases toit, with more case, them when repearates, from it, by the cellular inembrane : thus the sense of the periosteum are communicates to the bones, and those of the bones , to the perioteum , therebing a Direct communication, between these parts, and los as no intermediary cellular Jubstanie . However, las great an especiaion a confedence in this opinion, may fulfect us to the admission of too many sea tions : it so often happens, that conclusions, from the anatomy of a part, are contradicted by the - Dicel observations, this is actually the case, " callular Jubstances, far from being in all cases and tacle a the communication of asisease, from only to another often helps its propagation, or pro-- or girally speaking, the wis vitales of one part

soing altered, also alters that of another by contigue by Arrangh the medium of the cellular Indistance. This should not be mistaked for Lympathy; one part hing discuss, communicates its affection to another, although the intermediary one be in a healthy state, yet as familiably.

The Thenouser of contiguity, show that this not always verificary for both pasts to be prime strong necessary for both pasts to be prime with rivines of the instalme, in the character for the strong above parts, the influence particular account position the influence particular every the instalment, seen communicated its influence that the summation to the summation of the strong particular and particular acquires all that is neupony to continuate an extension, which rown takes place all this may be applied to the please to.

Many conjectures must have soive outher phone . mena of continuity a continuity; the phlymanic

of the membranes being a recent discovery. The inflormation of the Jurilancam Gerst observed by Johnston, in 1449. and afterwards, by Wall a Sulpian Anatomist, and since brought to on by the ingenious and insepatigable Bichet, and Several of his risciples ) has only former to con firm the error, for the pains being only felton on spat of the adsence, they could not carrieve, that to Jame disease peroused the whole, nor could they account for the various symptoms of the same Disease, nor of pleuresy. All the diseases of The serous enembranes were attributed to the long as much may be said of the Bracking who disus of which were mistaken for those of the war and confounded with them. In the inflormation of the testes, the tunus alonginea is frequently the only part first Diseased, and the testis only facunsarily, and continuity. The perioreum cannot be into

without producing a disorder, in all the wiscond covered by it; they corresponding in a way which is peculiar to them, with this inflammation. The phenomino of continuity and contiguity, face in few discuses so obvious as in this . It is obser are, that the feutient is subject to hiconfes, per Duced by the ixistation of the diaphragm, by continuity, to icomitting, by the irritation of the stomech, communicated by the peritaneum by continuity - The intestinal tube is filled with gur; the featient complains af a right ently of voicing the centures of the wincomy blad 2 Der, from the irritation, by continuity, inpurtes by the peritonsum, and their italion is fameling so great, thut a suppression both of the wine and faces takes place - To great is the irrelation, that the liver sais not always per form its functions . The insestinal tube being motionless, can only discharge its contents, by Consulsion

commulsions, Various other phenomena openio guity are observable. In the increas in more which lines the intestines; for instance, one gram of tactus emetic, introduces into the stomach of a healthy young man, which exists an influmnation, communicates, by continuity by the Drophuyus and mouth, coursed hydes phodia, and ended in death : The injection of irritating substances into the cectum often produces violens apports. a tobacco glines by thisium up the rectum, in the case of aftrum lated herina, presuces douth in a few hours These two patients were under my cure at the Folel Dewat Paris . fy infrathetic phenomena . There we Tympathetic phenomena, from the interpolation lely of accounting, for them by any other cash Then fyingethy, constitute, what is called symptomatic pear of inflammation.

Thysicians have not always hew of the same opinion in respect to the fyriquety, between a local inflormmation and the general phenomina of inflummation felle, a German will afreputation, Doubles its existence; but most mosern physiologists have since admitted it-Hever soes not solely consist in the disorder of the circulation; for it is insent, it would be incorrect to as cribe wholly to an increased motion of the heart of is a general state of the economy. Transpirution is familions diminished and their increased - the animal functions also unsuge a change. I has the acute type, and is in proportion to the diseased part. The extent ins reque of the infla immation regula tes that of the fewer which is also increases, by pain and after wholly prosures by it. The panaries for example, is very commutable forthe funplomatic fever et occasions. Fixe the fear oses not correspond to the importance of the deseases part, for parts hope much quester importance To not cause fo great a dunder

or so violent a juplamatic lever, which so often tominutes in reath .

We find that, once prosuces, inflammation gas through its different stages as periods, with same regularity in each argan; and that it is in - ordinate, to the age, for temperament, ideosime - sia be and even to the presonmuting course for the inflammation of the nucous membrony which lines the eased of the weether, may be pos by other causes than the Jupitelis.

Of the phlegmasia, some have a tensoney to their seat, from one part to another, and not top through all the periods of inflammation, with same part: this is the case with Ereipelus on rheumatism, where we observe the inflammation of the muscles successively investing fewere he with askinishing superity. The inflammations the necessis inconstruct presents the same phone

When a part has been a species with on inflamma tion, it alther resumes its natural state, in become the sent of one the seriese in markly comments with the precions, or all inflammation continues are becomes various; one this is a common scenariose.

Many althou class of a Great the food resums its readinal state which is ease by low regers, the termination is called reposing through its deficiency private, it will early cases of finishing through its deficiency. Also, in consequence of inflamma-low, another receive appears in another part, meters a fact, another receive appears in another part, meters a last a laboration of the highest antiquity cases are as to about the move of termination in flammation; a lateral is has excelour different names, according to the importance of the first affects.

Nasolition is nest always occurry which by arritum of sies; which is more common with the information of internal party fuch as the viscous yet great case should distalcus, nobel mistake for a wise, the

return of the part to its natural functions, which will often cause a disorder manifest in the economy fortain Junctions connot citum to their nutrical spec ( - Tiens, without exceling unautural movements . Inflammation may terminate by another visease, with Supportion, Inducation or Gargiene. The most common is by supperution, the me of who is the presention of a fluis, which in its natural the and, unalteres by the centact of air, or any oxtramed body, is white, devois of Smell, of the fluidity on consistency of honey; this flies is called pus - History Difficult to distinguish it from the mines functions the numbranes of the branchise in discuses of the The second termination is by insuration - All place, when a part, which has recently been the so of inflammation is onlarged, swelles and humes should not be confounces with a Jehinus, those the furth regree of their inscration. This terms Pres not Supper so often insome parts, asistant others. The Glansular are most liable to be

Suraps it very his in the statist most commonly lakes place in the fearing organs. It is no unfer quent securiones, to see it fearing, who, with all the air transcence of regular health, has an ine water of securion of the grown by an attendance of the four or necessary and affection, to be in a carlellogunous

Glands are often found to be in a state of ofsipiation, when no dississ has been discovered ming life I once Jound, while difsecting in one of the hospitals in Paris, several stony concretions in a glans pine alis of a man who during lefe had mane fested us unnutural affections. The lymphatic glains and ganglions, when inflamed, almost always terminate in induration, but a part that has been intourated, often returns to ils nutural state, after a lapse of time. Gangrene isther last tremmution . Me are to consider it as a disease altogether distinct. This thought to proceed from tas great an intensity of in flammation. In that species which access from the muligrancy of the inflower

inflammation (farsume are especially gangrenous) gan guneis most always preceding it . - Jone spens of inflammation, can only terminate by gargeone then this tast sixuse is caused by the violence of inflammation this commenty confined, but it day not always huppen Je : it semitimes catends its invasion an un extended su face. Its progress seem to be passered and exemply gates, by the walling of the cellular Substance. ante inflammation is fametimes trumformes in a chronic disease, the mention of which is indep Amonic inflammation has symptomes wholly different from those of the acute " The only remaining funds of the acute is the redness of the part, and we can wither discover in the chronic, piin, tensions swelling . It has its seat in some parts in prop to others . One of its characteristics is its tonown to ulceration: this, we frequently remark, in the the It fometimes produces a cutarrh, at others at Thereis no ulceration in the gomorrhea, but wer fins it in blenow hayea, when it has become com The Jerous and mucaus membranes are the harts to

liable toit. Treatment of inflammation His much easier to prevent inflammation, then to stop its pragress when it has once appeared. This then newfrary to assist its progress, and haston its too - mination On some species, internal means are the only ones to be employed. Cresipelas, Depending on a faul state of the first passages, requires vonitting and purging without any topical application, which is useless & often Langerous, though some physician house = commended its use, apthalmia and angina, repen = Ding upon the foul state of the first papages, regues the same treatment. But in aresipelatous phlymon Professor A Letoy applies say farinaceous substances: how for he has been purelyful downot say . Rofessor Polleton always bother the part, with some warm dece tion such asthut of class flower go Deannet afferm that this practice was approved. quod uno vales officere ne tentes pluribus.

where a tensony to fuppuration is to be preted, em which applications or of fat or vily substances, will must commonly produce this The gout, the nature and presamate cause of which are still undiscovered, affects the and = culations spontaneously, and, being capables retrocepsion, may cause an inflorumation the uscera of the thorux and a bromen, progress of which are capie & promptly fatal. It should also be treated by inter remedies. Profapor. Barton recommends arsenic and has has facespes. External - plications, such asthat of mustard, irritar paulices and bliggers on the limb and on parts, have frequently been attended with When the inflammation is airlent, to either general or local will often be for iseful. The good effects of local to

which my limited experience has afforded me the means of observing have a flow mygester the query, why it was not more generally practises, far in many cary, nature herself seems to indicate it . It is observed thut, after the operation of Fithstomy, when the patient hus a herewishings, he most commonly recovers, if it has not been so copious, as to praduce mortal redi -lity, or some other but effect. The application of beeches which is so safe, seems to claim a preserven ce in most cases .- Jupping and Jearifications have also been used with advantage, to alleg the violence of in flammation . Tenence outhors have recommended the spering of the acin, under the langues, to check the progress of inflam mation. This more of local deptentian, now faller into difuse, has often produced the hest effects: On two cases where sufficultion was threatened, I saw it opened with the best & promplest results :-

Blisters have also been recommended. I' Feit of Lyons, informs us, that he has ever them in these cases with Jucup; he does that he was in the habit of apple ing their on the apox of the Phlymon & Enigalog. (Hearto only be sub cutaneous phlymon) . We doing fee the good effects of blisters, in the inflormation of Reuse, the Lungs or the Conjunction. Chonic infla mations have not imprequently been cured by this apple calian, from the punisple of Hippocrates, that Durch to soloichus fimil obortis, whemention observat altrone I have been observed that the ever of fractives, with who wounds, was commonly unattended with difficulties: this may be accounted for , by the winder of inflammation which necessarily take place in such a case and who act whom the above principle of the crack of lot. Narrotic applications, both in poullies of such as the lauranum of Jegowhom, and in foruntations as he recortion of the poppy are used to ally the pain in Lent inflammations and concerous swellings. Forces and astringents have been found useful in the

case, particularly where the repoly sistenes with the blow has not time inflicient to react and empty them welves . I like the programme of the experience do do sent the hest cale first treatment of influencation.

Obeliene brown occasionem habel ; it que has novit; ille state as write label, at tiet que bone d'int, el que non bone.

The power & beis inhomine log XV\_

